

Provisional Application Serial No. 60/252,090, filed on November 21, 2000; all of which are incorporated herein by reference in their entirety.—

**Listing of the Claims:**

Cancel claims 1, and 6-11.

Please amend claims 2-5 as follows:

2. (Amended) A method of preparing a breast for ductal fluid collection comprising;  
contacting the nipple surface of a human breast with a composition comprising an  
anesthetic and one or more agent selected from the group consisting of a detergent, an exfoliating  
agent, an antiseptic agent, a dekeratinyzing agent, an orifice-dilating agent, a vaso-dilator, a  
muscle-relaxing agent, a muscle-constricting agent, a lactation-stimulating agent, a secretion-  
stimulating agent, a sphincter-relaxer, an anti-ischemic agent, a beta-blocker, a calcium channel  
blocker, a dye or stain to mark the nipple surface excluding ductal orifices, a dye or stain to mark  
a perimeter of a ductal orifice, and a dye or stain to mark a ductal orifice for sufficient time to  
allow the composition to take effect on the nipple surface,  
wherein contacting said nipple surface with said composition facilitates ductal fluid  
collection.

3. (Amended) A method of preparing a breast ductal for access and fluid collection  
comprising;  
contacting a ductal orifice of a human breast with a tip of a ductal access tool coated with a  
composition comprising one or more agent selected from the group consisting of an anesthetic, a  
detergent, an exfoliating agent, an antiseptic agent, a dekeratinyzing agent, an orifice-dilating  
agent, a vaso-dilator, a muscle-relaxing agent, a muscle-constricting agent, a lactation-stimulating

agent, a secretion-stimulating agent, a sphincter-relaxer, an anti-ischemic agent, a beta-blocker, a calcium channel blocker, a dye or stain to mark the nipple surface excluding ductal orifices, a dye or stain to mark a perimeter of a ductal orifice, and a dye or stain to mark a ductal orifice,

wherein contacting said ductal orifice with said composition facilitates ductal access or ductal fluid collection or both.

4. (Amended) A method of preparing a breast ductal for access and fluid collection comprising;

contacting a ductal orifice of a human breast with a tip of a ductal access tool coated with a composition comprising one or more agent selected from the group consisting of an anesthetic, a detergent, an exfoliating agent, an antiseptic agent, a dekeratizing agent, an orifice-dilating agent, a vaso-dilator, a muscle-relaxing agent, a muscle-constricting agent, a lactation-stimulating agent, a secretion-stimulating agent, a sphincter-relaxer, an anti-ischemic agent, a beta-blocker, a calcium channel blocker, a dye or stain to mark the nipple surface excluding ductal orifices, a dye or stain to mark a perimeter of a ductal orifice, and a dye or stain to mark a ductal orifice; and

infusing a solution comprising an anesthetic into the duct through a lumen of the ductal access tool,

wherein contacting said breast duct with said composition facilitates ductal access or ductal fluid collection or both.

5. (Amended) A method of preparing a breast ductal for access and fluid collection comprising;

infusing a duct of a human breast with a solution comprising an anesthetic and one or more agent selected from the group consisting of an oncotic agent, an osmotic agent, oxytocin, prolactin, a ductal orifice-dilating agent, a vaso-dilator, a vaso-constrictor, a muscle-relaxant, a

muscle-constricter, an anti-ischemic agent, a beta-blocker, a calcium channel blocker, a dye or stain to mark the nipple surface excluding ductal orifices, a dye or stain to mark a perimeter of a ductal orifice, and a dye or stain to mark a ductal orifice,

wherein infusing said duct with said solution facilitates ductal access or ductal fluid collection or both.

### **REMARKS/ARGUMENTS**

Claims 1-11 were originally pending in this application. Claims 1, and 6-11 have been cancelled. Claims 2-5 have been amended and are now pending. No new matter has been added. Entry of this amendment prior to examination is requested. Applicant asks that all claims be examined and allowed.

### **CONCLUSION**

A one-month of extension of time is requested. The Petition for Extension of Time is attached. The Commissioner is authorized to debit our Deposit Account No. 502855, accordingly in the sum of \$110. If any questions or issues remain, the resolution of which the Examiner feels would be advanced by a conference with Applicant, the Examiner is invited to contact Applicant's attorney at the number noted below.

Respectfully submitted,

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